



ICAR



REGISTRATION AT

[HTTPS://US02WEB.ZOOM.US/MEETING/REGISTER/X8PZLHHKSC2Z28BSVHM25A](https://us02web.zoom.us/join/9678112000?pwd=ZUJlYkRldjVkdzFkbDZlc0NlZWpBdz09)

21 JANUARY, 2026 15.00 – 17:00 (PARIS TIME)



**WEBINAR
REGISTRATION
HERE**

- Webinar announcement
- www.icar.org
- www.fil-idf.org

Webinar on "ICAR/IDF initiative on use of sensors and functional traits "



BACKGROUND

The increasing availability of data from precision livestock farming (PLF) technologies offers substantial potential to improve genetic gain across a wide range of traits and to enhance sustainability in livestock production. This webinar introduces the ICAR-IDF Sensor Initiative and explores how sensor-derived data can be effectively used within genetic improvement programmes.

Drawing on practical experience from routine genetic evaluations, the session will highlight opportunities and challenges associated with integrating sensor data into existing breeding schemes. An expert group from ICAR and IDF, working jointly with technology manufacturers, has developed concrete genetic use cases and agreed on clear recommendations regarding which sensor data should be shared and in which formats.

In addition, the webinar will demonstrate how these recommendations are technically implemented within the ICAR ADE Standards and outline how a routine, standardized exchange of sensor data for genetic evaluation can be achieved in practice.

THE SPEAKERS



Luiz Brito

Associate Professor of Quantitative Genetics and Genomics, Purdue University (USA)



Gerben de Jong (20)

Manager Herdbook and Animal Evaluation Unit, CRV



Christa Egger-Danner

ZuchtData, ICAR Functional Traits Working Group



Rober Fourdraine

(CDCB, ICAR ADE) and

Valerija Volcic

(VIT, iDDEN)

OPENING REMARKS

Ilka Klaas

Dairy Development Director, DeLaval International; Member of the IDF Standing Committee on Animal Health and Welfare and the IDF Science and Programme Coordination Committee



Richard Walton

IDF Science and Programme Coordination Committee Chair



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